EXPRESS EM 055800685 US

Docket No.: PD030117

DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Encoding method, decoding method, and encoding apparatus for a digital picture sequence

he specification of which was filed on	04/NOV/2004 as Application Serial No. PCT/EP 04/012480
and was amended on 26/JUN/2006	, or, if not identified here by filing date and serial number, is attached hereto
I have reviewed and understand the con imendment referred to above.	ntents of the above identified specification, including the claims, as amended by any
	mation which is material to the examination of this application in accordance with 37
CFR 1.56.	
	nder 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed
	reign application for patent or inventor's certificate by me or my representatives or before that of the application on which priority is claimed.
	P on 05/JAN/2004 priority claimed [x] Yes [] No
Application No. in	onpriority claimed [] Yes [] No
Application No in in	onpriority claimed [] Yes [] No
Application No Filed _	7 119(e) of any officed States provisional application(s) as listed below.
Application No Filed _	
I hereby claim the benefit under 35 USC	2 120 of any United States application(s) listed below and, insofar as the subject
natter of each of the claims of this application	on is not disclosed in the prior United States application in the manner provided by the ge the duty to disclose material information as defined in 37 CFR 1.56(a) which
	application and the national or PCT international filing date of this application
Serial No Filed	[] patented [] pending [] abandoned
	[] patented [] pending [] abandoned de herein of my own knowledge are true and that all statements made on information
and belief are believed to be true; and furthe	er that these statements were made with the knowledge that willful false statements
and the like so made are punishable by fine	or imprisonment, or both, under 18 USC 1001 and that such willful false statements
may jeopardize the validity of the application	
	tively, the following as my/our attorney or agent with full power of substitution and I to transact all business in the U.S. Patent and Trademark Office connected therewith
Joseph J. Laks	Registration No. 27,914 and
Harvey D. Fried Ronald H. Kurdy	
Robert D. Shedo	
Vincent E. Duffy	
DI TAGE ADDRESS ALL	
PLEASE ADDRESS ALL COMMUNICATIONS TO:	JOSEPH J. LAKS, VICE PRESIDENT
	PATENT OPERATIONS
	THOMSON LICENSING INC. P. O. BOX 5312
	PRINCETON, NEW JERSEY 08543-5312
Sole or Joint Heiko Schwarz Inventor (1)	John ma 269Cm
(Type or Print)	(Signature in Full. No initials.)
Citizenship	Date 27,2006
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Residence 13187 Berlin, Germany	
Sole or Joint Tobias Hinz	
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Residence 10249 Berlin, Germany	
Sole or Joint Thomas Wiegand	
Inventor (3)	
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Citizenship	Date
Post Office Address Nuernberger Str. 18	
Residence 10789 Berlin, Germany	

Patent Operations Thomson Licensing Inc. P.O. Box 5312 Princeton, NJ 08543-5312

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Encoding method, decoding method, and encoding apparatus for a digital picture sequence

		NOV/2004 as Application Ser		,	•
a	nd was amended on 26/JUN/2006 I have reviewed and understand the contents of	or, if not identified here by filing, or, if not identified specification, it			:to
a	mendment referred to above.		•	• •	
_	I acknowledge the duty to disclose information	which is material to the examination	of this application in	n accordance with 37	
C	FR 1.56. I hereby claim foreign priority benefits under 3	5 USC 119 of any foreign application	s) for patent or inve	entor's certificate lister	d
	elow and have also identified below any foreign a	pplication for patent or inventor's cert	ficate by me or my		•
a	ssigns for this invention having a filing date before				
	Application No. <u>04290022.5</u> in <u>EP</u> of Application No in	on priority claimed [1.14]	K j Yes į jino es (1 No		
	Application No in	on priority claimed [] Ye	es (1 No		
	I hereby claim the benefit under 35 USC 119(e Application No Filed	e) of any United States provisional ap	olication(s) as listed	d below.	
	Application No. Filed	<u> </u>			
	I hereby claim the benefit under 35 USC 120 c	of any United States application(s) list	ed below and, inso	far as the subject	
	natter of each of the claims of this application is no rst paragraph of 35 USC 112, I acknowledge the o				ıe
0	ccurred between the filing date of the prior applica	ation and the national or PCT internat	ional filing date of t	his application	•
	Serial No. Filed Serial No. Filed	[] patented [] pending [] abandoned [] patented [] pending [] abandoned			
	I hereby declare that all statements made here	ein of my own knowledge are true and	that all statements	s made on information	1
а	nd belief are believed to be true; and further that t	these statements were made with the	knowledge that wil	liful false statements	
	nd the like so made are punishable by fine or impay jeopardize the validity of the application or an		101 and that such v	villful false statements	i
	I hereby appoint, individually and collectively,	the following as my/our attorney or ag	ent with full power	of substitution and	
re	evocation, to prosecute this application and to trai	nsact all business in the U.S. Patent a	ind Trademark Offi	ce connected therewit	th:
	Joseph J. Laks	Registration No. 27,914	and and		
	Harvey D. Fried	Registration No. 28,298	and		
	Ronald H. Kurdyla Robert D. Shedd	Registration No. 26,932 Registration No. 36,269	and and	•	
	Vincent E. Duffy	Registration No. 39,964	and		
	PLEASE ADDRESS ALL	•			
		PH J. LAKS, VICE PRESIDENT			
		NT OPERATIONS ISON LICENSING INC.			
	P. O. I	BOX 5312			
1	Sole or Joint Heiko Schwarz	CETON, NEW JERSEY 08543-5312	· · · · · · · · · · · · · · · · · · ·		
	(Type or Print)	(Clareton In East)	121-101-1-12		
	· DE `	(Signature in Full. I	o muais ;		
	Citizenship Post Office Address Klaustaler Str. 30	Date			
	Residence 13187 Berlin, Germany				
Ì	Sole or Joint Tobias Hinz	Tec	1/1=		
	Inventor (2) (Type or Print)	(Signature in Full. 1	io initials:)	•	
	DE Citizenship	Date 29	C 2006		
	Post Office Address Auerstr. 41				
	Residence 10249 Berlin, Germany				
	Sole or Joint Thomas Wiegand Inventor (3)	·			
1	(Type or Print)	(Signature in Full I	lo initials)		
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	Post Office Address Nuernberger Str. 18				
-	Residence 10789 Berlin, Germany				

Patent Operations
Thomson Licensing Inc.
P.O Box 5312 Princeton, NJ 08543-5312

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_:					
he specification of which was filed on	04/NOV/200			PCT/EP 04/012	
and was amended on 26/JUN/2006		not identified here by			
I have reviewed and understand the	contents of the above	e identified specification	ation, including t	the claims, as an	nended by any
amendment referred to above. I acknowledge the duty to disclose i	nformation which is n	naterial to the exami	nation of this ar	polication in acco	rdance with 37
CFR 1.56.					."
 I hereby claim foreign priority benefit 	ts under 35 USC 119	of any foreign appli	cation(s) for pa	tent or inventor's	certificate listed
pelow and have also identified below an	y foreign application	for patent or inventor	r's certificate by	me or my repres	entatives or
assigns for this invention having a filing a filing a filing of the Application No. 04290022.5					
Application No.	in on	priority claime	ed [] Yes [] No	,	•
Application No	n on	priority claime	ed [] Yes [] No		
I hereby claim the benefit under 35 Application No File	USC 119(e) of any U	nited States provisio	nal application(s) as listed below	v.
Application No File	ed		•		
I hereby claim the benefit under 35	USC 120 of any Unit	ed States application	n(s) listed below	and, insofar as t	the subject
matter of each of the claims of this appli	cation is not disclose	d in the prior United	States applicat	ion in the manner	r provided by the
irst paragraph of 35 USC 112, I acknow occurred between the filing date of the p	leage the auty to also rior application and t	ciose material inform he national or PCT is	iation as define nternational filin	d III 37 CFK 1.50	(a) wnich
Serial No Filed	nor application and t	d [] pending [] abar	ndoned	ig date of this ap	piloabori
Serial No. Filed	[] patente	d [] pending [] abar	ndoned		
I hereby declare that all statements and belief are believed to be true; and fu	made herein of my o	wn knowledge are tr	rue and that all	statements made	on information
and belief are believed to be true, and it and the like so made are punishable by	fine or imprisonmen	t, or both, under 18 l	USC 1001 and t	that such willful fa	alse statements
nay jeopardize the validity of the applica	ation or any patent is:	sued thereon.			
I hereby appoint, individually and co	llectively, the following	ng as my/our attorne	y or agent with	full power of sub	stitution and
revocation, to prosecute this application	and to transact all bi	isiness in the U.S. P	atent and I rad	emark Office con	inected therewith:
Joseph J. La	aks R	egistration No. 27,9	14 aı	nd	•
Harvey D. F		egistration No. 28,2		nd	
Ronald H. K		egistration No. 26,9		nd	•
Robert D. S Vincent E. D		egistration No. 36,2 egistration No. 39,9		nd	
Vincent E. L	rully	egisti attori No <u>. 39,9</u>		ana a an an an	
PLEASE ADDRESS A			, , , , , , , , , , , , , , , , , , ,		
COMMUNICATIONS	TO: <u>JOSEPH J. LAKS</u> PATENT OPERA	S, VICE PRESIDENT	•		
	THOMSON LICE				• •
	P. O. BOX 5312	W JERSEY 08543-531	12		•
Sole or Joint Heiko Schwarz	PRINCETON, NE	VV JERGE 1 00043-00	12		
Inventor (1) (Type or Print)		(Signature)	in Full. No initials.)		
DE (Type or Print)		, ,	in Full. No initials.)	**	·
Citizenship	<u> </u>	Date	<u>. · · · · · · · · · · · · · · · · · · ·</u>	· · · · · · · · · · · · · · · · · · ·	
Post Office Address Klaustaler Str. 30	<u> </u>		: .		
Residence 13187 Berlin, Germany		•		·	
Colon laint " him tiin				-	
Sole or Joint Tobias Hinz Inventor (2)					
(Type or Print)		(Signature	in Full. No initials.)		-
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Residence TOZ-TO BOTTITI, SOTTITION,	·····		· ·		
Sole or Joint Thomas Wiegand Inventor (3)	,	T/	1		
(Type or Print)	 	(Signature	in Full. No initials.)		
Citizenship	<i>:</i>	Date 2	21.2.06		· .
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Residence 10789 Berlin, Germany	·	. •			· ·
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